

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart  
Forecast valid from 06:00 on Wednesday 13 Oct 2021 until 23:59 on Thursday 14 Oct 2021

Forecast Issued on Wednesday 13 Oct 2021 at 02:17 by Met Office Aberdeen

**Confidence:** High for poor visibility to affect most ranges through Wednesday and Thursday and also for a change to colder conditions from later Thursday. Some uncertainty in cloud amounts through the weekend.

**Headline for Wednesday 13 Oct 2021:** Poor visibility across the hills with rain never far away. Best shelter across the east.

### Mountain weather hazards on Wednesday 13 Oct 2021

**Blizzards**

No Likelihood

**Heavy Snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

Low Likelihood

**Severe chill effect**

Low Likelihood

**Poor visibility**

High Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Fog                                                                                 | Drizzle                                                                             | Mist                                                                                | Mist                                                                                | Mist                                                                                  | Drizzle                                                                               |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 40%                                                                                 | 50%                                                                                 | 30%                                                                                 | 30%                                                                                 | 30%                                                                                   | 50%                                                                                   |

### Forecast for Wednesday 13 Oct 2021

**Weather:** Strong, perhaps gale force westerly winds will maintain extensive low cloud across all ranges through morning leading to a dull start to the day. Some improvement is likely into the afternoon away from the west coast as cloud lifts and occasionally breaks, but unreliably so. Showers or patchy rain likely never far away throughout.

**Chance of cloud free mountain/hill tops above 800m:** No chance through morning, improving to 40% away from the west coast by afternoon.

**Visibility:** Widely limited to less than a kilometre by cloud and rain above 400-600m. Occasionally dull or hazy at lower levels too. Some improvement expected by afternoon.

**Forecast for Wednesday 13 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) |         |         |          | Wind Direction (blowing from) |          |          |
|------------|-----------------------------|---------|---------|----------|-------------------------------|----------|----------|
|            | 06:00                       | 09:00   | 12:00   | 15:00    | 18:00                         | 21:00    | 00:00    |
| 1000       | 26/31 W                     | 25/32 W | 28/37 W | 27/36 W  | 28/38 W                       | 30/41 SW | 33/45 SW |
| 900        | 25/30 W                     | 24/30 W | 27/36 W | 26/35 W  | 27/37 W                       | 28/39 SW | 31/44 SW |
| 600        | 18/22 W                     | 17/23 W | 20/29 W | 20/29 W  | 20/29 SW                      | 20/32 SW | 24/37 SW |
| 300        | 7/26 W                      | 6/24 W  | 9/29 W  | 10/29 W  | 8/28 W                        | 9/30 SW  | 10/35 SW |
| Glen       | 10/19 W                     | 8/18 W  | 12/22 W | 12/23 SW | 11/24 SW                      | 13/28 SW | 14/29 SW |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                 | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1000            | 6/1                           | 6/1   | 5/-0  | 5/-1  | 5/-1  | 5/-1  | 5/-1  |
| 900             | 7/2                           | 7/2   | 6/1   | 5/-0  | 5/-0  | 6/-0  | 6/0   |
| 600             | 9/5                           | 9/5   | 8/4   | 8/4   | 8/3   | 8/3   | 8/4   |
| 300             | 10/9                          | 10/9  | 10/8  | 10/8  | 10/8  | 10/8  | 10/8  |
| Glen            | 12/10                         | 12/10 | 13/11 | 13/10 | 12/10 | 12/10 | 12/10 |
| Freezing Level* | 2300m                         | 2500m | 2100m | 2000m | 1900m | 1800m | 1900m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Met Office Aberdeen Meteorologist's View**

Best of the shelter expected across parts of Easter Ross and towards the Great Glen. Strong winds and rain will lead to significant wind chill.

**Forecast for Thursday 14 Oct 2021**

**Weather:** Another wet and very windy day is expected as an active weather front sinks southwards bringing persistent and occasionally heavy rain for all areas but the west coast ranges will take the brunt of this. Colder conditions will set in through evening with showers, these wintry above around 800m.

**Maximum wind:** West 50-60mph, veering northwest 30-40mph through afternoon.

**Chance of cloud free mountain/hill tops above 800m:** 20%, improving 60% through evening.

**Visibility:** Cloud will be extensive above 500-700m for much of the day, perhaps lower along the west coast, making navigation difficult. Heavy rain will turn western glens hazy. Visibility down to a few hundred metres in cloud, rain and snow showers.

**Temperature:** **Glens:** Plus 13 Celsius falling to plus 8 through evening.  
**At 800m:** Plus 6 Celsius falling to around freezing by evening.  
**Freezing level:** Well above summits, falling 1000m by evening.